

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

1420L

SERIAL NO.

358,414
358,551

APPLICANT

Moore, Zaffaroni

FILING DATE

3/15/82

GROUP

172153

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	AA	4 2 62 0 90	4/14/81	Colby, Jr. et al.			6/4/79
LM	AB	4 28 3 4 89	8/11/81	Goodman et al.			11/23/83
LM	AC	4 23 7 2 24	12/2/80	Cohen et al.			1/4/79
LM	AD	4 29 3 65 2	10/6/81	Cohen			10/6/81
	AE						
	AF						
	AG						
	AH						
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	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LM	AR	Amster et al. (1980) Nucleic Acids Research <u>8</u> , 2055-2065.
		14
LM	AS	Kemp & Cowman (1981) Proc. Nat. Acad. Sci. USA <u>78</u> , 4520-4524.
		14
LM	AT	Goeddel et al. (1980) Nucleic Acids Research, <u>8</u> , 4057-4074.
		14

EXAMINER

DATE CONSIDERED

4/26/83

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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~~358,414~~ 558551

APPLICANT
Moore, Zaffaroni

FILING DATE
3/15/82

GROUP
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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							YES	NO
	AL							
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	AN							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Land et al. (1981) Nucleic Acids Research <u>9</u> , 2251-2266 14
	AS	Okayama & Berg (1982) Molecular & Cellular Biology <u>2</u> , 161-170. 14
	AT	Early & Hood (1981) Genetic Engineering <u>3</u> , 157-188 14

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4/26/83

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ATTY. DOCKET NO.

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358,414 558557

APPLICANT

Moore, Zaffaroni

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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							YES	NO
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

W	AR	Wallace et al. (1980) Science <u>209</u> , 1396-1400.
		14
M	AS	Hutchinson et al. (1978) J. Biol. Chem. <u>253</u> , 6551-6560.
		14
W	AT	Rosemblatt et al. (1978) Biochemistry <u>17</u> , 3877-3882
		14

EXAMINER

James H. Heston

DATE CONSIDERED

4/26/83

17

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	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Sharon et al. (1976) Biochemistry, <u>15</u> , 1591-1594.
AS	
AT	

EXAMINER

John Mitchell

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(8)

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